AGRICULTURAL LIBRARY
THE PENNSYLVANIA STATE COLLEGE

Lancaster Farming

VOL 9 NO. 33 | Lancaster Farming, Saturday, July 18, 1964 | $2 Per Year

TOURISTS FOR A CASH CROP: Mr. and Mrs. David Benner, Ronks R. D. 1, enjoy a meal with tourists at their farm Pictured (left to right) are David Franklin age 9 and Karl Franklin age 13, of Pittsburgh; Kurt Martens, Rendsburg, Germany; Sherley Spring, Erie, Penna.; Paul K. Franklin, Pittsburgh; James Franklin, age 2, Pittsburgh; Mrs. Henny Waack, Valley Cottage, N. Y.; Cathrine Franklin, age 5, Pittsburgh; Mrs Eva Martins, Rendsburg, Germany; Mrs. Sherley Spring, Erie, Penna., John F. Hermeling, Woodhaven, N. Y. and Mrs. John Hermeling, Woodhaven, N. Y. Standing: Mr. and Mrs. Benner and Mrs. Noel Franklin, Pittsburgh. L F. Photo.

David Benner's Tourists A Different "Cash Crop"

by Everett Newswanger
Staff Reporter

Once upon a time it could be said that the only place a farmer made money was from the animals in the barn or the crops in the field

But on twenty-five or thirty Lancaster County farms this is not the case anymore

These enterprising people have turned their spare rooms in the farm house into a profitable cash crop

One such farm is the forty-two acre dairy farm of Mr and Mrs. David Benner, Ronks RD 1 Their twenty-two cows get milked under the watchful eye of maybe a lawyer or a railroad worker The eleven hundred chickens may be fed by an Internal Revenue Service man or a Real Estate Salesman

"We have a lot of people like the Vice President of a large company," says Mrs Benner.

Of course all the extra entertainment of seeing cows milked, calves fed and eggs gathered is free with the five dollar a night room or the "All you can eat," seventy-five cent breakfast of fried potatoes, eggs, blackberries, tomato juice, cereal and coffee And you can't drag the children away from the barn. The sights are so different from anything they have seen in the city

In answer to the question, if they have had any dishonest people the Benner's agree that they have had "Not a one" In fact the night the electricity went off and the rain water came in the windows the tourists helped mop water and light candles just like one of the family

The average guest to the Benner Farm stays about two days and are invited to Church with the family if they're there over Sunday They find out about staying on the farm from the Pennsylvania Dutch Tourist Bureau or one of its local

(Continued on Page 9)

Harry Kardos Named To Soil Conservation Job

by Everett Newswanger
Staff Reporter

The Lancaster County Soil and Water Conservation Service announced at their meeting Monday that Harry Kardos has been named to the position of Soil Conservation Technician for the district A student of Chemical Engineering at the Pennsylvania State University, Kardos comes to Lancaster County from three years of Soil Conservation Service in Lycoming County

He has assumed the responsibility of making contacts with land owners and gathering information to make conservation plans Other duties include maping drainage areas, grassed waterways, diversion terraces, farm ponds and farm and field boundaries

The new Soil Conservation Technician will work from the Service office at 439 North Duke Street, Lancaster.

It was also announced that plans have been made to have a number of exhibits made ready for the County Plowing Contest to be held July 23 at the Roy Garber Farm, Fruitville Pike It was reported that everything is in shape at the farm

Farmers Cautioned Against Using Hay Containing Pesticide Residue

HARRISBURG — Pennsylvania farmers were cautioned this week by Leland H Bull, state secretary of agriculture, to guard against purchasing hay containing pesticide residue

Insist on a guarantee that the hay is clean," he advised, or get it tested before hauling

Many farmrs, he said, are in the market for hay because of short early season crops or as insurance against possible adverse conditions later in the summer.

On Wednesday, Governor Scranton declared seven Northeastern Pennsylvania counties drought disaster areas on the basis of poor forage yields.

He asked the United States Department of Agriculture to give farmers in those areas hay and grazing privileges on land diverted to federal conservation programs

Secretary Bull said the current dry spell has extended to other areas and that additional counties may ask for drought disaster status and federal relief

Drought conditions, he noted, "quickly become an emergency problem in areas that already have experienced two successive years of critically dry weather"

As a result, the state's agriculture head explained, farmers have had no hay carryover to cushion against recurring shortages.

Prolonged dry weather, he suspects, could be a factor in pesticide behavior and for that reason has advocated new research on the use of these chemicals

Many hay sources, he indicated, may be entirely free of residue, but because of extremely low tolerances he advised buyers to 'get laboratory analyses to be on the safe side" Secretary Bull said a number of commercial laboratories in the state are now making such tests

It's the green blades of grass that manufacture food for the plant If you mow off 90 per cent of the blade, root growth stops for several days to as much as more than a week.

Farm Calendar

July 16—Lanc Poultry Assn Bar B Q, Lititz Springs Park

July 19-25 — National Farm Safety Week

July 20—Farm Women's Society 3 family picnic, Walter's Meadow, near Hopeland

July 21—Dist. 4-H Demonstration Day, Allentown Fair Grounds

July 23—1 00 p m, Lanc Co. Plowing Contest and Conservation Field Day, Roy Garber Farm, Fruitville Pike

July 25—Co 4-H Horse Show, John Glick grounds, Leola

Carol Hess and Christine Rutt New 4-H Queens

Carol Hess was crowned 4-H Queen in the senior division at the Field Day contest held at Longs Park this week Miss Hess is a member of the Red Rose 4-H Baby Beef Club and the daughter of Mr and Mrs. Elvin Hess Jr, Strasburg R1

Queen in the junior division was Miss Christine Rutt, daughter of Mr and Mrs Wilmer Rutt, 509 E Main St, New Holland. She is a member of the Garden Spot 4-H Sewing Club

Tractors, Drugs Targets Of Rural Safety Campaign

July 19-25 has been proclaimed National Farm Safety Week

President Lyndon B Johnson called on all persons and organizations in the nation "to unite in a strong and purposeful effort to reduce farm, home and rural highway accidents to an irreducible minimum

The 21st annual farm safety program, sponsored by the U S Department of Agriculture and the National Safety Council, is built around the theme, "Safer American Families Everywhere"

In his proclamation, the President said that despite the

(Continued on Page 8)

Laying Hens Set Record High Production Rate

Pennsylvania laying hens last month set a new all-time high average rate of production for June at 18.78 eggs per bird, according to the Pennsylvania Crop Reporting Service

The increased rate of lay boosted egg production 1 per cent to 258 million, despite a 2 per cent drop in number of layers Their total was down to 13 7 million, lowest since August, 1949, and the lowest June total since 1945

Prices received for eggs averaged 33 cents per dozen during June, one cent higher than May and equal to June 1963 Coupled with this increase in price was a 10 cent per hundredweight reduction in price of laying mash These two price changes combined to produce a more favorable egg-feed ratio.

WEATHER FORECAST

Temperatures during the next five days are expected to average 4 or more degrees above normal—normal high 87, normal low 66. Cooler Sunday night and Monday, otherwise warm throughout the period.

Precipitation may total 1 to .6 of an inch occurring as scattered showers about Sunday mainly over the northern section.

Market News Reports

At Lancaster Yards

Weekly Review
July 17, 1964

CATTLE 3150 Compared with 2849 last week Supply included about 65 per cent slaughter steers, 10 per cent cows and the balance mainly feeder steers Compared with last weeks close, slaughter steers steady to 50 higher, most advance on Good to Average Choice Cows 25 50 lower Bulls 50 lower Feeder steers steady

SLAUGHTER STEERS Choice 1000-1350 lbs 23 25-23 75, High Choice and Prime 1150-1350 lbs 24 50 25 00 Load 1400 lbs 25 00, Load High Choice with End Prime 1450 lbs 23 75, Good 21 50-23 50, Mixed Good and Choice 23 25-24 75, Few Standard 19 00-21 50, Load Utility and Standard near 1200 lbs 17 75

COWS Cutter and Utility 13 75-15 75, Few to 16 50, in early part of week Canner and Low Yielding Cutter 12 25-14 25, Shelly canner 11 00-12 25

BULLS Utility to Good 18 00-20 50, Few High Yielding Utility and Good 20 50-21 50, Cutter 16 50-18 00, Load Wasty Commercial 17.00-18.00.

FEEDER STEERS Good and Choice 850-1000 lbs 18 00-22 00, Couple loads Mixed Choice and Fancy 975-1000 lbs 22 75

CALVES 700 Compared with 547 last week Vealers fairly active, 1 00-3 00 lower

VEALERS Choice 26 00-28 00, Few Individual High Choice and Prime to 31 00, in early part of week Good 24 00-26 00, Standard 21 00-24 00, Utility 17 00 21 00

HOGS 1375 Compared with 1289 head last week Barrows and gilts fairly active, steady to 25 lower Sows fully steady

BARROWS AND GILTS U S 1-2 190-240 lbs 19 25-19 75, U S No 1 190-230 lbs 20 00-20 50 Mixed U S 1-3 185-250 lbs 18 50-19 25, U S 2 3 225-250 lbs 18 25-18 75, 250-280 lbs 17 75-18 25

Vintage Sale

Tuesday, July 14

CATTLE. 593. Supply includes 21 per cent cows Active, Slaughter steers 25 to mostly 50¢ Higher Cows uneven; Cutter and Utility weak to 50¢ lower, Canner strong to 50¢ Higher Bulls about steady.

SLAUGHTER STEERS: Choice 950-1300 lbs 23 50-24 85, High Choice and Prime 24 75-25 25, Mixed Good and Choice 23 25-24 00, Good 21 50-23 50, Standard 19 50-21 50.

COWS Cutter and Utility 13 75-15 35, Few to 15 85, Canner and Low Yielding Cutter 12 50-14 25, Shelly Canner 11 50-12 50.

BULLS Utility to Good 17 85-20 35

FEEDER STEERS Few lots Choice to Fancy 830 860 lbs 22 25-22 50.

CALVES 465 Slow, Vealers

(Continued on Page 5)

New Holland Auction

Thursday, July 16

CATTLE· 1073. The supply included about 18 percent cows, 10 percent feeder steers, with balance mainly slaughter steers Slaughter steers 25 to mostly 50 higher. Cows mostly 1 00 lower. Bulls steady to 50 lower.

Slaughter steers· Choice 950-1350 lbs. 23 25-24 75, High Choice and Prime 1000-1350 lbs. 24 60-25 35, 3 head 1532 lbs 24 35, Mixed Good and Choice 23.00-23 75, Good 21 50-23 25, Standard 19 50-21 50.

Slaughter heifers· Good and Choice 700-1050 lbs 19 00-21.75, Utility and Standard 16 00-19 35

Cows Cutter and Utility 13 75-15 35, individual 15 75, Load Utility Beef Breed 13 00-13 75, Canner and Low Yielding Cutter 11 75-13 75, Shelly Canner 10 50-11 75

Bulls: Utility and Good 18. 65-20.35, High Yielding Utility and Choice 20 35-21.35, couple 21.75-22.00.

Feeder Steers: Medium and Good 550-900 lbs. 16.00-20 10, One Lot Good and Choice 510 lbs. 21.75.

Calves: 332. Active, Vealers strong to 3.00 higher, with

(Continued on Page 5)

Chicago Cattle

WEEKLY REVIEW

CATTLE — Receipts for the four days, 27,800 compared with 24,900 last week and 23,800 a year ago, twelve market total 214,200 compared 197 500 last week and 177,600 a year ago. High Choice and Prime steers over 1250 lbs 25-50 higher, other steers steady to most-

(Continued on Page 5)

Vintage Sales Stables, Inc.

PARADISE, PENNA.

Bulls, steers, butcher cows,
Hogs, lambs and veal calves

Sold On Commission
Sale every Tuesday 2 P.M.

Fat hogs and Feeder pigs sale
Every Saturday at 10 A.M.
For marketing information
Phone Area Code 717-442-4181
Box 100 Paradise, Pa.
10 mi. East of Lancaster on Rt. 30

Kenneth E. Hershey, Sales Manager

New Holland Sales Stables, Inc.

Sale Schedule

Monday: Horse Sale ..... 10:00 A.M.
Tack Sale to Follow Horse Sale
Hog Sale ..... 11:00 A.M.
Beef Cattle ..... 2:00 P.M.
Sale Order — Bulls, Steers, Cows, Calves
Wednesday: Sale of Dairy Cattle ..... 12:30 P.M.
Thursday: Sale of Beef Cattle ..... 12:30 P.M.
Sale Order — Bulls, Steers, Cows, Calves

JOHN H. GINGRICH, Mgr.

Ph. New Holland 354-2194 New Holland, Pa.

Farmers :

When it comes to livestock marketing, we are working for you.

Consign to . . .

J. M. Hoober, Inc.

Lancaster Stock Yards

Phone 397-6191

Monday, Private treaty starting at 7 A.M.

Wednesday, Auction Market starting at 12

- All shipments (whether 1 or 100) receive individual attention
- Tell your trucker "Hoober sells these."

Listen to our weekly radio broadcast Wednesday morning 8:05 Ephrata 1310 (WGSA) on your dial for receipts and market outlook. Feel free to call us.

AUCTION OR PRIVATE TREATY

YOU DECIDE BY WHICH METHOD YOU WANT
YOUR CATTLE SOLD AND THEN

Consign With Confidence

TO

Walter M. Dunlap & Sons

LIVESTOCK BROKERS

CATTLE ● CALVES ● HOGS ● SHEEP

Union Stock Yards, Lancaster, Pa.
Tel: 397-5136

- Cattle Auction Every Wednesday Starting At Noon
- Listen To Our Market Newscast Monday and Wednesday At 7 A.M. WLAN 1390

"THE OLD DEPENDABLE" — SECOND TO NONE

Dairymen everywhere are getting more milk

with Ful-O-Pep *Cattle-izer* Dairy Feed

You Too Can Increase Your Herd's Production

100 lbs. — 200 lbs. — 300 lbs. • Per Day.

● Based On Actual Local Field Results

Passmore Supply Co.
Cochranville, Pa.

Grubb Supply Co.
Elizabethtown

Millport Roller Mills
Millport

Kirkwood Feed & Grain
Kirkwood

S. H. Hiestand & Co., Inc.
Salunga

H. M. Stauffer & Sons, Inc.
Leola and Witmer

Weekly Broiler Report

State hatcherymen set 1,211,000 eggs for commercial broiler production during the week ending July 11, according to the Pennsylvania Crop Reporting Service. This was an increase of 10 per cent over the previous week and an increase of 7 per cent over a year ago. The 3-week total was 6 per cent above the comparable period last year. Placements, totaled 669,000 chicks for commercial broiler production, decreased 1 per cent from a week earlier and were down 25 per cent from last year. The 10-week total was 3 per cent above a year ago. Inshipments of broiler-type chicks for the past 10 weeks totaled 790,000 or 88 per cent above last year while outshipments of 1,284,000 were down 33 per cent.

Settings in the 22 major producing states decreased 1 per cent from the previous week but were 4 per cent above a year ago The 3-week total was 4 per cent above last year. Placements were down 2 per cent from a week earlier but were 3 per cent above a year ago. The 10-week total remained about the same as last year.

Eastern Pa. & New Jersey Live Poultry Report

Demand improved and good for light and heavy type hens. Supplies barely adequate on both classes. Some dealers selective as to size of flock and quality in negotiating on light type hens. Occasional lots of stags sold at 7-7½c. Prices paid at farms for heavy type hens 14-14½c, light type hens 7-8 mostly 7½-7¾c

Fogelsville, Pa. Auction, July 14

(Prices for dock weights, cents per lb. except where noted)

HENS, light type 7½-10 Mostly 8-9c, Heavy type 8-19 Mostly 14-17½c; PULLETS 20-26½ Mostly 23 26c, ROASTERS 19½-25½ Mostly 20½-24½c; TURKEYS, Hens 19-22, RABBITS 14 26 Mostly 16-19c; GUINEAS 95 Mostly 95c; PIGEONS (per pair) 15-81 Mostly 52½ 65c. TOTAL COOPS SOLD. 795,

● Delmarva

Live broilers and fryers remained steady with fair demand for moderately heavy auction offerings. Ready to cook demand has improved ranging from slow to fairly good in instances for next week developing at the lower price level.

Delivered prices from ½ to 1c lower and very competitive.

Estimated slaughter for today and Saturday 807,000 head Reported 550,200 head purchased of 560,700 head offered at Selbyville, Del, Thursday. At the Auction 29 percent of the sales were at 15 1 to 15 4

The Delmarva broiler-feed ratio for the week ending July 10 was up .2 from last week at 3 6 Broilers during the week averaged 17 38 per pound and mash cost the grower $97 40 per ton For the comparable week a year ago, the ratio was 3 0 when broilers averaged 14 99 and mash sold for 99 63.

Weekly New York Egg Mkt.

From Monday, July 13th to Friday, July 17th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Fcy. Hywts	36½	36½	37½	39	39
Fcy. Hywts	35	35	36	37½	38
Fcy Med	25½	26½	27½	27½-28	28
No. 1 Med.	25½	26½	27½	27½-28	28
Pullets	19½	19½	20½	20½	20½
Peewees	14-14½	15	15-15½	15½	15½
BROWN					
Ex. Fcy. Hywts.	35-35½	36½	37½	39	40
Fcy. Hywts.	34½	34½-35	36	37½	38-38½
Fcy Med.	25-25½	27	27½	27½-28	28
Pullets	18½-19½	19½	20½	20½	20½
Peewees	14-14½	15	15-15½	15½	15½
MIXED					
Fcy. Hywts	34½	34½	35½	37½	38
Stds	31-32	32	32	32-33	33
Checks	23½	23½	23½	23½-24	24

TREND Top grade continued to clear closely Medium and pullets generally in good balance.

Copyrighted 1964 By Urner-Barry Co.

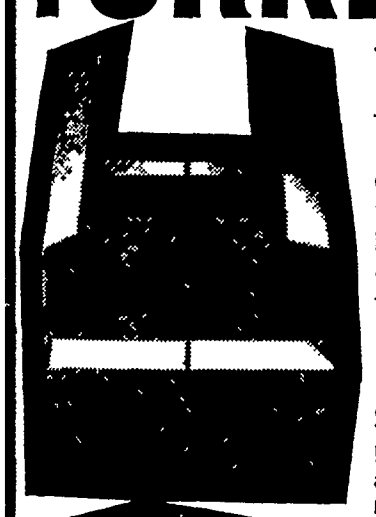
Buyer of Oak, WALNUT, Poplar, ASH, etc.
C. J. CHARLES LUMBER
New Providence, Pa.
Phone ST 6-3108

After lambs are a week old and gaining well, feed ewes liberally for maximum milk production University animal scientists explain that lambs gain in proportion to the milk they receive If the hay supply is low, corn silage can replace much of the hay in the ration for the ewe flock

safeguard your profits... send your dressed breeder flocks to market in

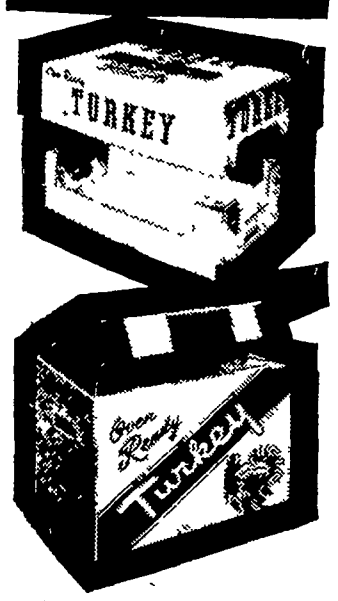
Pullman®

TURKEY-PAK



You've put quality into your birds. Don't let it slip away through less-than-the-best packaging. From the proper bag to the custom designed corrugated container, your complete packaging requirements can be supplied by Anderson, the **only** company specializing in packaging for the poultry industry.

STUR-D-LOK
Multiple Bird Pak with double bottom and reinforced partitions. Frigi-Kraft moisture resistant construction.



PULLMAN BLOOM-PAK
Widely used for in box blast freezing. Retains carcass bloom with uniform freezing. Low-cost one-time handling.

PULLMAN TURKEY-PAK
Available in five sizes for individual bird requirements. Attractive printing and extra strong moisture resistant construction makes this box a lasting favorite.

QUICK DELIVERY—Factory locations throughout major areas permit economical fast delivery Call your nearby Anderson man for packaging assistance.

30 Branch Stores Coast to Coast

Anderson
SERVING ALL THE POULTRY INDUSTRY
Anderson Box Company, Inc,
Home Office—P. O. Box 1052, Indianapolis, Ind.
164

365 Liberty Street, East
Lancaster, Pennsylvania
P.O. Box 1233
Phone 717-394-9204

WIRTHMORE!

16% HiCal Pellets

- May be used as a complete feed No Fitting and Calving needed
- High in Energy
- Available in Bags or Bulk
- Very Palatable Molasses coated pellets
- High in Quality No apparent test problems

SEE YOUR DEALER TODAY

Wirthmore Poultry-Dairy-Stock Feeds

J. K. Stauffer & Son
Lawn and Bellaire
665-3121 — 367-2321

Clem E. Hoober
Intercourse
768-3431

Paradise Supply
Paradise
687-6292

YOU GET ALL 3 From Your HOFFMAN SEED MAN

Better Service
Higher Quality
More Profitable Crops

These Alfalfas Arriving Soon For August Seeding

- Certified DuPuits
- Certified Vernal
- 10-19 Brand
- 919 Brand
- Certified Buffalo
- Certified Cody

Order From Your Hoffman Seed-Man Now!

Hoffman FARM SEEDS
ALFALFA • CLOVER • PASTURE
OATS • FUNK'S G-HYBRIDS

From Where We Stand . . .

So Thanks . . .

By Everett Newswanger, Staff Reporter

Last week we had the opportunity to meet and talk to some mighty fine young people at the 4-H Demonstration Days. We believe these youth are typical of the kind of teenagers growing up in our farm community. And we couldn't help but think of the one hundred and ninety local leaders who form the backbone of most of the local club activities.

How many hours a year do these unselfish parents spend on this project? Fifty, one hundred, two hundred, or more? We doubt if they have ever stopped to count. But it's certain they are providing a learning experience for our boys and girls that can not be measured in dollars and cents.

Under this leadership our youth learn to win (which is nice) and lose (more learned) just like happens in adult life. Also with a club project to occupy youth minds, our farm teenagers have less time to be destructive. This not only means better men and women in the future but a safer community now.

So thanks to our local leaders for taking time to help make Lancaster the Safe Teenager County.

★ ★ ★ ★

Farm Safety A Full Time Job

The modern farm is a comparatively safe place to live. But it remains a dangerous place to work.

There were 8,700 farm residents killed in accidents in 1962, about the same as the year before. But there were 3 per cent fewer farmers.

Death rates increased in all accident classes but work, just as they did nationally, according to the National Safety Council. The farm work rate had a small decrease while the national rate was unchanged.

Farming continues to rank as the third most hazardous occupation. Only mining, including quarrying and petroleum drilling, and construction have higher accidental death rates.

Motor vehicle, home and public accidents affect farm residents about as severely as other Americans But work accidents, the smallest classification nationally, on the farm remain second only to motor vehicle accidents.

Safety procedures, developed in other industries, are as necessary on the farm as in other work if farm safety is to be brought into line with the rest of the nation.

Supervision of employees is much more difficult on the farm than in a factory. The worker often works alone and an unsafe act may go unnoticed and uncorrected.

Frequently the farm employee is temporary help — an itinerant worker or a student working during the summer. Too often he lacks the proper training and knowledge to work safely.

The farm employer should make an extra effort to be sure that his workers understand their duties and the proper, safe way to operate equipment and handle the materials they use. It cannot be assumed that a high school student can operate a tractor properly because he has a driver's license — no matter how safe a driver he may be.

National Farm Safety Week, July 19-25, is a time when we examine the progress we are making.

Farm safety is a full-time job we must work at all year round.

★ ★ ★ ★

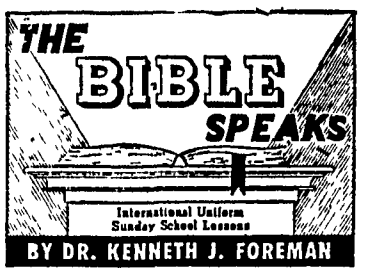
More Food From Less Land

One thing can be said with certainty about the use of chemicals in agriculture — and it is an enormously important thing. Without them, as a publication of the Agricultural Extension Service of the Virginia Polytechnic Institute has pointed out, ". . . our society would revert to a primitive state and many people would die of hunger."

The pesticides have been the source of most of the controversy. Actually, they represent only about 2 per cent of the total sales of the agricultural chemicals industry — fertilizers are the dominant product. But their value is far greater than that small percentage figure indicates. To quote the Institute again, "It is because, with a few exceptions, pesticides have been used in beneficial ways that we in the United States enjoy an abundant, wholesome, and safe food supply."

Yet, it seems, only a beginning has been accomplished. Some 95 per cent of our forest lands and 97 per cent of our permanent pasture lands have not been treated. The annual losses caused by pests, says the Institute, reach the incredible total of $11 billion. And hard, actual experience has amply demonstrated the menace Some years ago the tomato crop in the eastern part of this country was not sprayed with fungicides. The result was that a blight fungus destroyed more than 50 per cent of the crop in 10 states.

The problem will grow more, not less, severe. So far as our food supply is concerned, we are confronted with two opposed and formidable forces. The population increases, at a swift pace. With it, more and more land is taken out of food production and given to industrial and residential areas, highways, airports, and all the other demands of modern civilization. To feed more people from a decreasing acreage means that the utmost use must be made of advanced agricultural techniques — and the proper use of chemicals is one of the most important of them.

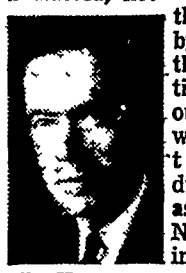


God the Deliverer

Lesson for July 19, 1964

Background Scripture: Exodus 5:1 through 15:21.
Devotional Reading: Exodus 15:11-18.

MOST MEN have their own favorite "image" of themselves. When a visiting speaker is to be introduced at some meeting or other, the one who is going to have to introduce him is embarrassed, not for lack of something to say but by the fact that the guest is distinguished in various ways. "How would you prefer to be introduced?" he may ask the visitor. Now without being irreverent we can say that while God could be introduced in an infinite number of ways, there may be one way he prefers to be known. The Bible gives us a number of God's introductions of himself. We know God wishes us to think of him. It is interesting and important to observe that God never calls himself the Trinity, or the Great Mystery, or the All, or the Sky-god or many other titles men have thought up for him. One of his favorite titles is **Deliverer.**


Dr. Foreman

God at the Red Sea

One event in their history always stood out—and still does—for the people known to us as Jews, known to their Egyptian masters as Hebrews. That was their deliverance from Egypt. As long as the Jews have been here as a people (they have seldom been a nation but always a people) they have loved to remember that God rescued them from Egypt. In times of doubt and despair they were always encouraged by their prophets to remember one thing, one great thing God had done for them. They never took credit for getting away from the land of bitter bondage. They did not even call Moses their deliverer. It was God who brought both Moses and his people from slavery to freedom.

God is always for freedom

God is both impartial and partial. He is impartial; that is, he plays no favorites. He does not have one set of laws for the good and another for the evil; he does not exempt some favored pets from suffering and defeat. In the Old Testament phrase, he is no respecter of persons. He is not awed by any man's eminence nor made anxious by any man's hostility. He is the same kind of God always and everywhere. Yet he is partial also, in a way. That is, he does take sides. He did not look at the plight of the Israelites in Egypt as if he were a spectator from out of town at a ball game. The visitor does not care who wins, just so it is a good game. "May the best team win," he says; but he does not help either side. God, on the other hand, was for the Israelites and against the Egyptians. He was for the Hebrews not because they were sweet, loving and holy, which they certainly were not; he was for them because they were mistreated — "oppressed" is the Bible word for it—and God is against oppression then and always. If you ever take the part of those who mistreat instead of those who are mistreated, you find yourself on the opposite side from God.

Within the shadows

Now there are two things to remember about this God of freedom, the only true God there is. One is: He does not always act as as soon as we may want him to. The Hebrews had been oppressed for some time before he came to the rescue. We do not know why this is, but it is a fact. The other point to remember is that God often acts, as it were, in disguise. It is said of a hero in the Old Testament (Gideon) that the "Spirit of the Lord clothed itself with "Gideon." It looked like Gideon doing great exploits, but Gideon was a cloak-of-darkness for the spirit of God. So it was at the Exodus from Egypt. Some people, no doubt the Egyptians themselves, could have said, Oh, there was nothing miraculous. We had a low tide and a high wind and they got away while the fog lay all along the shore. But the rejoicing Israelites did not praise the cloud of smoke nor the wind nor the low tide. They praised the God who had set them free. They could see through his disguises. Can we?

GO TO CHURCH SUNDAY

Now Is The Time . . .

BY MAX SMITH

MAX SMITH

To Accept Soil Testing

The complete soil test is one of the very best means of determining the needs of the soil; to apply lime and fertilizer without any testing is merely guessing and not a sound practice Summer seedings of alfalfa and fall seedings of pastures and fall grains are in the planning stage and a complete soil test will reveal what the crops need. Lime for the 1965 legume seedings should be applied to the soil this fall. The application of limestone on top of a new grass field after an attempted seeding, is far from the best means of correcting soil acidity.

To Renovate Pastures

Old sod fields that are to be seeded down to a new grass stand this September should be treated during late July in order to kill the present growth of weeds and grass. Plowing or discing are common ways of preparing a new seed bed, it will take at least a month in order to get a complete kill of the old sod and to get the soil firmed down. Late August or the first week in September are the best times to make this late summer seeding. Grass varieties such as bromegrass, orchard grass, or reed canary grass are high yielding forages that may be used for grazing, silage, or hay.

To Harvest Excess Growth

Some fields of sudan grass or the sudan-sorghum hybrids have gotten ahead of the livestock due to the abundant rainfall. It is possible to cut part of the field for hay or for silage and preserve for future use The sudan grass should be cut in the early boot to heading stage, and the sorghums in the soft dough stage The second growth of these crops may be grazed when 16 inches high for the sudan grass and 24 inches for the sorghum hybrids.

To Be Careful with Tractors

Many barns are getting pretty well filled with the seasons crops: the tractor that is driven into the barn near any kind of hay or straw is dangerous from a fire hazard standpoint, unless spark arrestors or other means of protection are used. The barn floors are large in this part of the country and it is quite common to get the tractor too close to the hay or straw mow.

Lancaster Farming

Lancaster County's Own Farm Weekly

P. O Box 1524
Lancaster, Penna.
P. O. Box 266 - Lititz, Pa.

Offices:
22 E Main St.
Lititz, Pa.

Phone - Lancaster
394-3047 or
Lititz 626-2191

Robert G Campbell
Advertising Director

Established November 4, 1955. Published every Saturday by Lancaster-Farming, Lititz, Pa.

Entered as 2nd class matter at Lititz, Pa. under Act of March 8, 1879.

Rutter Bros. Cow Produces High Record

PETERBOROUGH, N H — Rutter Bros Superiors Peg a senior two year-old, Registered Guernsey cow, owned by Rutter Bros, York, Pennsylvania, has completed an official DHIR actual production record of 10,730 pounds of milk and 503 pounds of butterfat, in 305 days two times a day milking, according to The American Guernsey Cattle Club

Guernsey milk is world famous for it's high protein, delicious flavor and golden yellow color.

The testing was supervised by Pennsylvania State University.

Valley Acres Cow Produces High Record

PETERBOROUGH, N H. — Goldwood Mars Vanette, a senior three year-old, Registered Guernsey cow, owned by Valley Acres, Inc., York, Penna, has completed an official DHIR actual production record of 10,700 pounds of milk and 484 pounds of butterfat, in 301 days two times a day milking, according to The American Guernsey Cattle Club.

Guernsey milk is world famous for it's high protein, delicious flavor and golden yellow color

The testing was supervised by Pennsylvania State University.

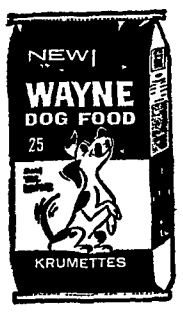
PRE-START YOUR BABY PIGS on Wayne TAIL CURLER "Jr"

For Faster, More Economical Gains

Now more highly fortified and sugar-sweetened, new Wayne Tail Curler "Jr" gets baby pigs eating earlier than ever before. Special appetite appeal in Tail Curler "Jr" tempts every pig to eat this amazing feed.

WAYNE FEEDS

Over a dozen special vitamins and pig growth factors are contained in this powerful feed. Tail Curler "Jr" is simply amazing!



J. K. STAUFFER & SON
Lawn and Bellaire

HERSHEY BROS.
Reinholds

GRUBB SUPPLY CO.
Elizabethtown

ROHRER'S MILL
R. D. 1, Ronks

POWL'S FEED SERVICE
R. D. 1, Quarryville
R. D. 2, Peach Bottom

MILLERSVILLE SUPPLY CO.
Millersville

C. E. SAUDER & SONS
R. D. 1, East Earl

DUTCHMAN FEED MILLS, INC.
R. D. 1, Stevens

MOUNTVILLE FEED SERVICE
R. D. 2, Columbia

H. M. STAUFFER & SONS, INC.
Witmer - Ronks - Leola

● Chicago

(Continued from Page 2)

ly 25 higher. Heifers steady to 25 higher. Cows 1 00-1 50 lower. Bulls 50-1 00 lower. In the carlot dressed beef trade, steer beef 50-1 00 higher, heifer beef 50 higher. Cow beef 1 00-2 00 lower.

Slaughter steers Load Prime 1350 lbs to 25 25, High Choice and Prime 1150-1450 lbs. 24.-00-25 00, mostly 24.25-25.00 late with nearly 20 loads Prime 1250-1448 lbs at 25 00, several loads High Choice and Prime 1050-1125 lbs 23 75-24.00, Bulk Choice 1000-1350 lbs 23 00-24 - 00, few loads High Choice 1400-1450 lbs. 24 00-24 25, several loads Choice 1375-1550 lbs 22 75-23 50, load High Choice 1628 lbs 22 50, loadlots Mixed Good and Choice 900-1300 lbs 22 50-22 75, Good 19 50-22 25, Standard and Low Good 17.-50-19 50 with Holsteins largely 18 00-18 50.

Cows· Cutter to Commercial closed at 11 50-13 00, Canner 10 00-11 50.

● Vintage

(Continued from Page 2)

1 50 2 50, Lower.

VEALERS. Choice 26 50-30 00, Few Prime 30 00-31 50, Good 23 50-27 00, Standard 20 00-23 50, Utility 17 00-22 00, Cull 15 00-17 00.

HOGS. 164. Fairly Active, Barrows and gilts weak to 50¢ lower.

BARROWS AND GILTS U. S 1-2 195-230 lbs. 18 85-19 10, U S. 1-3 190-230 lbs. 18 00-18 60, U S. 2-3 235-260 lbs. 17 75-18 10.

SHEEP· 67. Spring lambs fully steady

SPRING LAMBS Choice 50-90 lbs. 21 00 24 50, Good 17 00-20 00.

239 head of hogs were sold at the July 11 sale Hogs weighing 160-180 lbs brought 18 35, 180-200 lbs 18 50-19 25, 200-220 lbs 18 00-19 85, 220-240 lbs 18 25-19 35, 240 lbs up 16 50 17 50. SOWS 11 60-13 50.

● New Holland

(Continued from Page 2)

most advance on Standard and Below

Vealers Choice 27 50-31 00, few High Choice 31 00 32 50, Good 25 50-27 50, Standard 24 - 00 26 50, Utility 20 00 24 50, Cull 17.00-21.00.

Sheep: 47. Spring lambs fully steady.

Spring Lambs Good 50-80 lbs. 18 50 21 50, few Choice 21 50-23 00, Few Utility 14.00 17 00

At the July 13 sale of horses and ponies, 256 head sold at lower prices Riding horses brought $85 to $250; driving horses $100-210, killer horses 5-5½ cents a pound. Riding horses sold at $15-20 per head lower and killers 1½ to 2 cents a pound lower Pony mares were $40-110 and geldings $25-110

The 151 cows, 3 bulls and 11 heifers met an active and steady market at the July 15 auction of dairy cattle

Fresh Holstein cows brought $275-500, Guernseys $150-225 and other breeds $150-250 Bulls sold at $170-225, and heifers changed hands at $65-175

Hog receipts at the July 13 auction totaled 483 Retail hogs went to local butchers at 19 00-19 75 and grades 1 and 3 went to the packers at 18 25-19 00. Heavyweights brought 17 50-18 00 and sows brought 11 50-13 75 The 25 shoats changed hands at 11 00-16 25

The 140 calves at the July 13 auction met a steady market Choice and prime vealers sold at 30 00-33 00, good and low choice 26 00-30 00, standard 23 00-26 00 and cull and common 18 00-23 00

Lambs weighing 70 to 90 lbs. brought 19 00-21 50

"It does pay to use limestone"

Good crops deplete good nutrients from the soil. Replace your limestone regularly to assure large crops.

Martin's Limestone

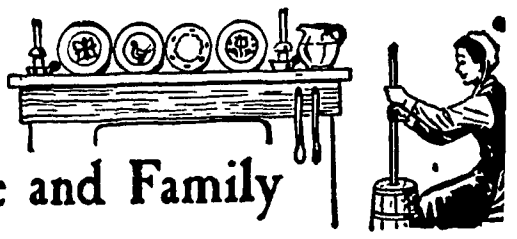
IVAN M. MARTIN, Inc.
BLUE BALL, PA.

New Holland 354-2112
Terre Hill 445-3455
Gap HI 2-4148

251,362 of your fellow tobacco growers have found it's just plain foolish to pull suckers.

US RUBBER MH-30 stops suckers cold.

For the Farm Wife and Family



Keep Cool With Cottage Cheese

By Mrs. Richard C. Spence

SPENCE

On any list of the world's most versatile foods, cottage cheese is sure to rate a leading place. It may have been the first cheese ever made, discovered by accident in a camel rider's goatskin bag of milk. Later generations knew it as a humble product of farm kitchens; thus it earned the name cottage cheese. Today's dairy-made product, always uniformly delicious, is used in hundreds of tempting recipes. Versatile hardly seems adequate to describe its "go-everywhere" quality. Cottage cheese is popular in salads, desserts, dressings, dips, main dishes, even sandwiches.

Summer days are salad days, time to give a lift to lagging appetites with a cool, refreshing salad Please your family or guests with a wide variety of salads, here's one that's sure to please Peach and Grape Emerald Salad. Green and crystal-clear, it's as cooling as a tall glass of limeade. Surround this pretty salad mold with snowy mounds of cottage cheese for extra eye-appeal and taste-appeal. The cottage cheese provides high protein value, while its delicate flavor sets off the tangy lime-flavored gelatin and tart, sweet fruits.

An entree such as Cottage Cheese patties contains less than 140 calories per serving. Accompany it with a fruit-flavored gelatin salad filled with fresh fruits.

COTTAGE CHEESE PATTIES

2 tablespoons minced onions
¼ cup grated carrots
2 tablespoons minced parsley
2 cups cottage cheese, well-drained
1 teaspoon salt
¼ teaspoon pepper
½ teaspoon paprika
2 cups soft bread crumbs
1 egg
2 tablespoons water
2 cups Special K cereal

Combine onions, carrots, parsley, cottage cheese and seasonings, mixing thoroughly. Stir in bread crumbs. Shape into 6 large patties or 12 small patties. Beat egg with water. Dip patties in egg mixture; roll in Cereal. Place in greased shallow pan. Bake in very hot oven (450 degrees) about 8 minutes or until lightly browned and thoroughly heated. Serve at once. 6 servings.

NOTE: If desired, 2 tablespoons minced green pepper may be added with vegetables.

If it's Italian-style food you like, these delectable dishes need not be off-limits to the person counting calories! Though the calorie count is cut away down, Savory Stuffed Manicotti sacrifices not a mite of eating enjoyment or nutritional goodness. Manicotti are extra-large grooved macaroni filled in this instance with a well-seasoned beef-cheese-tomato stuffing. Go-alongs include a salad of lettuce, carrot and cauliflower tossed with low-calorie Italian dressing, 1 slice lightly garlic-buttered Italian bread and 1 cup fresh fruit.

SAVORY STUFFED MANICOTTI

¾ pound ground round steak
1 cup cream-style small curd cottage cheese (8 ounces)
1 clove garlic, minced
2 teaspoon salt
2 cups tomatoes (1 pound can)
¾ cup tomato paste (6-ounce can)
2 teaspoons leaf basil
⅛ teaspoon pepper
18 manicotti (about 8 ounces)
2 tablespoons grated Parmesan cheese

Brown meat, stirring frequently to break into small pieces. Remove from heat. Add cottage cheese, garlic and 1 teaspoon salt, mixing well. Cover and refrigerate while preparing sauce. Combine tomatoes, tomato paste, basil, pepper and remaining 1 teaspoon salt in saucepan. Bring to boiling point and simmer gently, uncovered, until slightly thickened, about 30 minutes Meanwhile, cook manicotti in boiling salted water until almost tender, about 20 minutes. Rinse with cold water until cool enough to handle Drain. Fill loosely with meat mixture, using about 2 heaping teaspoons per tube. Arrange in lightly greased 2½ quart casserole or 8 x 12-inch baking dish. Pour tomato sauce over filled manicotti Sprinkle Parmesan cheese over sauce. Bake in moderate oven (350 degrees) 25 to 30 minutes, or until hot and bubbly Makes 4 to 6 servings.

CHEESY SCRAMBLED EGGS

6 eggs
½ teaspoon salt
¼ teaspoon thyme

(Continued on Page 7)

FLY SPRAYS FOR DAIRY CATTLE

Improved Ciodrin and Vapona Combination Spray

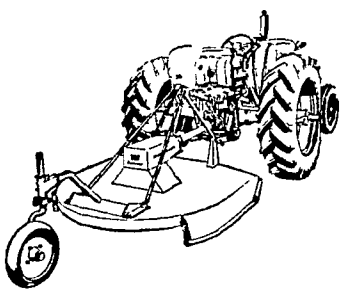
For Dairy Barn Control — Use Cygon Available at

392-4963

ORGANIC PLANT FOOD CO.

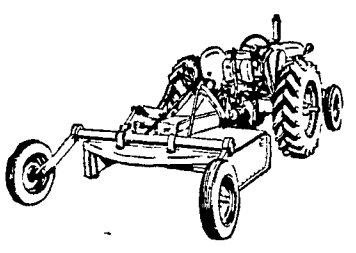
GROFFTOWN RD. **Next to the Waterworks**

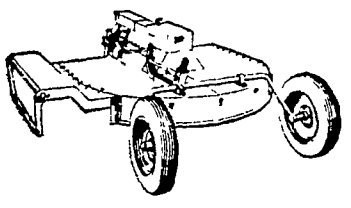
John Deere Rotary Cutter GYRAMORS



LOW PRICED
MODEL 127
60 inch cutting width
3-pt. lift or pull type

HEAVY DUTY
MODEL 207
66 inch cutting width
3-pt. lift or pull type





MODEL 307
72" cutting width
3-pt. lift or pull type

Model 407 — Heavy Duty — 84" Cutting Width
Model 507 — Utility — 90" Cutting Width
Model 527 — Offset — 90" Cutting Width
Model 707 — 13 ft. 8 in. — Cutting Width

Alan Beyer
Christiana LY 3-5687

Wenger Implement Co.
Buck BU 4-4467

Landis Bros. Inc.
Lancaster 393-3906

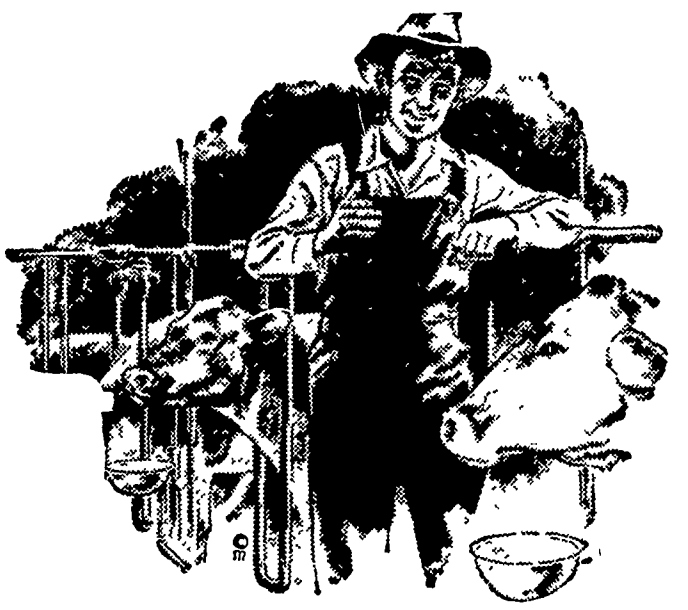
A. B. C. Groff, Inc.
New Holland 354-8001

Shotzberger's
Elm 665-2141

H. S. Newcomer & Son
Mt. Joy 653-3361

M. S. Yearsley & Sons
West Chester 696-2990

FLORIN DAIRY RATIONS



TO SUIT EVERY NEED!

Get Maximum Production With

FLORIN DAIRY FEEDS

- Unexcelled in quality
- Taste appealing in texture
- Developed over years of experience

Allow Us to put an Efficient Dairy Program to Work on Your Farm

Call Mt. Joy 653-1451 Today!

Wolgemuth Bros., Inc.

Mount Joy, Pa.

For The Farm Wife

(Continued from Page 6)

teaspoon marjoram
teaspoon sweet basil
teaspoon pepper
cup creamed cottage cheese
tablespoons butter

eat eggs together with salt, pei and spices. Mix in cot- cheese. Melt butter in let Add eggs and cook medium heat, stirring oc- onally until eggs are the ed firmness. Serve with adian bacon or bacon strips buttered English muffins. ei vings.

* * *

COTTAGE CHEESE DRESSING FOR TOSSED SALAD

cup creamed cottage cheese
cup light cream
tablespoons minced onion
teaspoon celery seed
teaspoon salt
teaspoon dried thyme
few grains pepper

Mix all ingredients together and blend well with rotary or electric mixer. Makes 1 cup.

* * *

COTTAGE-BLUE CHIP DIP

1½ cups creamed cottage cheese
⅓ cup crumbled Blue cheese
⅛ teaspoon pepper
½ teaspoon Worcestershire sauce
2 teaspoons finely chopped onion
3 tablespoons cream

Beat cottage cheese until smooth. Add Blue cheese, pepper, Worcestershire sauce, onion and cream. Makes 1½ cups. Serve with assorted crackers.

* * *

PEACH AND GRAPE EMERALD SALAD

2 cups (1pound 1-ounce can) sliced peaches
2 packages (3 ounces each) lime-flavored gelatin
1 cup boiling water
1 cup peach syrup
2 cups cold water
1 red maraschino cherry
1 cup fresh grapes, seeded and halved, OR 1 cup (8¾-ounce can) grapes, drained
2 cups cottage cheese

Drain peaches, reserving syrup. Dissolve gelatin in boiling water, blend in peach syrup and cold water. Pour 1 cup of gelatin mixture into mold which has been rinsed in cold water, chill until partially set. Press 12 peach slices into gelatin and place cherry in center. Dice remaining peaches; combine with grapes and mix into remaining gelatin Pour into mold; chill until firm. Unmold on serving plate and surround with lettuce cups filled with cottage cheese Makes 8-10 servings. 6-cup salad mold can be used for this recipe.

LANDISVILLE-SALUNGA 4-H SEWING CLUB NEWS

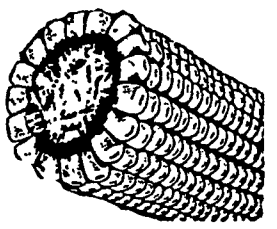
The sixth meeting of Landisville-Salunga 4-H Sewing Club which met at Hempfield Senior Home Economics Room, was called to order by the president, Sue Mumma. Sue also led the group in the 4-H Club pledge.

Secretary and Treasurer reports were given after which a short discussion followed about 4-H Club Field Day which was held on Thursday.

Sewing demonstrations were given by some of the girls. Debbie McFarland and Valerie Roye led the group in a song after which a guessing game was played led by Debbie Denlinger.

More farmers each month prefer to buy their

● HAY ● STRAW ● EAR CORN

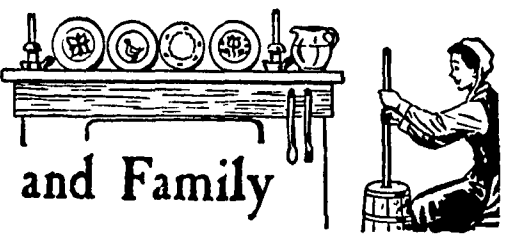


rom us for better value and all around satisfac- ion At farm or delivered, any quantity as your equirements may be.

Area Code 717 687-7631

Esbenshade Turkey Farm

SINCE 1890
PARADISE, PA.



For the Farm Wife and Family

Ladies, Have You Heard? . . .

By: Doris Thomas, Extension Home Economist

THOMAS

Guides To Buying Blueberries (Wild or Cultivated)

Look for berries that are plump, fresh in appearance, fairly uniform in size, clean dry, free from leaves or stems, and with full color throughout. Such berries are usually of good quality.

Ripe berries may be covered with a slight to very noticeable light-colored bloom which is a natural protective wax over the true, darker color. Variety affects the amount of bloom on the berries

Good quality berries are smooth with no sign of stickiness which may be caused by decay or natural breakdown of the berries

Overripe berries have a dull, lifeless appearance and often are soft Use sudsy water and a fiber and watery, or the skins may brush if necessary Rinse and be shriveled Mold on berries dry in a breezy spot, preferis a sign of decay.

Protect Equipment Investment

Because household equipment represents a major investment, it's common sense to protect it with plastic covers tailored for individual pieces, such as mixer, toaster, even washing machine.

Washable dust covers are sound insurance, and those made of plastic-coated nylon are inexpensive and can be washed or sponged off with suds.

Some Things Worth Knowing

Because a hamper houses soiled clothes, wash it inside and outside every few weeks.

ably in the sunshine

Wipe the mouthpiece of the telephone often with a slightly damp sudsy cloth This takes away germs and helps to prevent the spread of colds.

Cut away one side of a cardboard carton, then kneel in this three-sided box when you clean the floors This will protect your knees and skirt from soil.

Slipcovers for your potholders dry quicker than the holders themselves Make the covers of a washable fabric that contrasts or harmonizes with your kitchen color scheme.

WILD LIFE CLUB MEETS

The monthly meeting of the Lancaster County 4-H Wild Life Club was held on July 15 at *Kniesleys Pond in Martic* Township

The members went swimming and the club made plans for the next meeting which will be a trip to Potter County on July 31, August 1 & 2. They will attend the annual Woodsmen's Carnival at Cherry Springs.

After the meeting the members roasted hot dogs over a campfire The evening was hosted by Albert and Robert Henry, sons of Mr and Mrs. Kenneth Henry

SALES DAYS NOW AT SUPER SHOES

SHOP THURS. - FRI. - SAT. — JULY 23, 24, 25
FOR EXTRA SPECIAL SALES DAY PRICES

LADIES & TEENS CANVAS CASUALS — 1.00 A PAIR
MADE IN U. S. A.

CHILDREN'S SHOES — 1.00 A PAIR
Values To $3.95
FOR DRESS, PLAY OR STOCK UP FOR SCHOOL

CHILDREN'S SNEAKERS — 2 PAIR FOR 1.00
77c A Pair — FOR 2 PAIR

LADIES & TEENS DRESS FLATS — 1.00 A PAIR
Values To $3.95

LADIES & TEENS SEAMLESS NYLONS — 3 PAIR FOR 1.00 A BOX

MENS DRESS SHOES — 4.00 A PAIR
WORTH $6.98 PAIR

MENS DECK OXFORDS — 1.66 A PAIR
MADE IN U. S. A.

LADIES WHITE SNEAKERS — 79c

BOYS & MENS LOW & HIGH WHITE SNEAKERS — 1.48 A PAIR
WORTH $1.98 PAIR

FREE CUSTOMER PARKING

SUPER SHOES
220 W. KING ST., LANC.

OPEN 9 A.M. to 9 P.M. DAILY

Neighborly service!

Folks like our neighborly service. Our customers are our friends! We'd like to add your name to our list of satisfied users of clean-burning Texaco Fuel Chief Heating Oil.

We Give S & H Green Stamps

GARBER OIL CO.
Distributor
Texaco Fuel Chief Heating Oil
MOUNT JOY, PA.
Ph. 653-2021
105 Fairview St.

Tobacco Crop Down 4 Percent

Production of 1964 Pennsylvania tobacco is forecast at 48.1 million pounds based on development and progress of the crop on July 1, according to the Pennsylvania Crop Reporting Service. This represents a 4 per cent decline from 1963 when production totaled 49,950,000 pounds and an 11 per cent decrease from the 1958-62 average production.

A yield of 1850 pounds per acre is anticipated. This would equal last year but exceed the 1958-62 average yield of 1770 pounds by 5 per cent. A reduction in acreage planted to tobacco is responsible for the expected drop in production. The 26,000 acres is 1,000 acres or 4 per cent below that harvested in 1963 and 15 per cent below the 5 year average of 30,600 acres Planted acreage is the lowest since 1953.

A wet April delayed the planting of tobacco seedbeds and transplanting got under way later than usual. Very little transplanting was done in May but the pace improved by mid-June. Transplanting was practically completed by July 1 with a few growers finishing up or transplanting plants burned out by dry conditions experienced in some areas. Although later than normal, it was completed ahead of last year when dry conditions were experienced early in the season. May and June were dry in most tobacco areas but plants set in the field look good. Early July rainfall provided much needed moisture for continued good growth of plants.

Some cutworm damage is occuring in unsprayed fields but disease and insects have created no problems so far.

● Rural Safety

(Continued from Page 1)

effectiveness of safety programs among farm residents, "accidents still cause thousands of deaths and nearly a million disabling injuries to farm people each year.

"This loss of human and economic resources causes a significant adverse impact upon the economy of the entire nation and must be viewed as a matter of national concern."

Primary concentration of the 1964 campaign will be on safely with farm chemicals, preventing home poisonings, and tractor safety.

Farming remains the nation's third most hazardous occupation, according to Howard Pyle, NSC president.

"While our farm population is declining, the total number of deaths to farm residents each year remains almost unchanged," Pyle said.

Plowing Contest Is July 23rd

The Lancaster County Plowing Contest and Conservation Field Day will be held Thursday, July 23, on the farm of Roy Garber, Fruitville Pike, near Rohrer's stone quarry. The rain date is July 27

A revolving trophy which must be won three years in succession will be awarded to the first place winner, who also will win a permanent trophy, $25 in cash and a blue ribbon. Other prizes will be $15, $10, $5 and $3, as well as ribbons, for second through fifth places.

Richard Groff, last year's winner, is bidding for a second leg on the challenge trophy. Each contestant must plow approximately one-sixth of an acre, and points are awarded on various phases.

The winner also will have his expenses paid to the state contest in Fort McCord, Franklin County, on Wednesday, July 29.

Elmer V. Good, Lititz R1, is chairman of the county contest.

The judges for the Lancaster County contest will be James F. Haldeman, County Agricultural agent, Reading; Henry Mattox, Soil Conservationist of Adams County, Gettysburg, and John J Herr, Mount Joy R1, farmer.

Plant Cover Crops Now

- Rye Grass
- Field Brome
- Sweet Clover
- Winter Vetch
- Rape
- Soybeans

Emergency Hay Crops Available

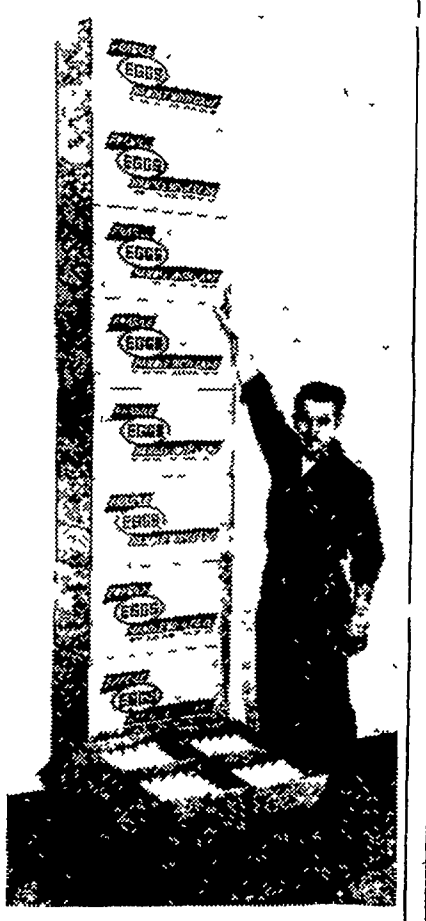
- Piper Sudan Grass
- DeKalb Sudax
- Soybeans
- Japanese Millet

P. L. ROHRER & BRO., INC.

SMOKETOWN

Ph. Lanc. 397-3539

Checkerboard News



11 EXTRA CASES

with Purina's new Least-Cost Performance Chows

Purina's new Least-Cost Performance Chows produced 11 extra cases of eggs per 1000 birds yearly. These records are the results of 5 years of tests with light-breed commercial layers at Purina's Research Farm and Laboratories. With eggs at 30¢ a dozen, that made $99 additional income per 1000 birds, with no measurable increase in feed consumption. A savings of that kind is worth checking into. Stop by or call today for more information about C. P. feeding.

LOW COST PRODUCTION...
the reason why more farmers feed PURINA®

®Registered trademarks—Ralston Purina Co

John J. Hess, II
Paradise - New Providence

John B. Kurtz
Cedar Lane

James High
Gordonville

John B. Kurtz
Ephrata

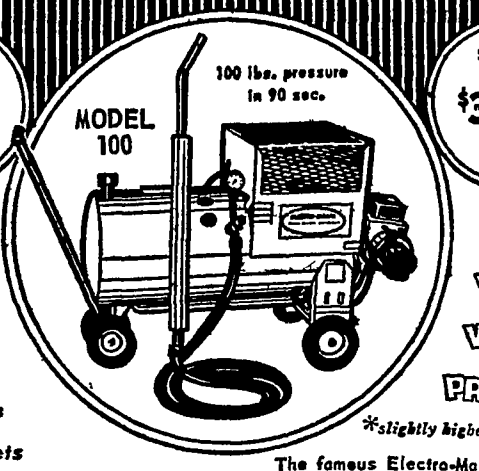
Ira B. Landis
Valley Road, Lancaster

Wenger's Feed Mill, Inc.
Rheems

Whiteside & Weicksel
Kirkwood

S. H. Hiestand & Co.
Salunga

ELECTRO-MAGIC motor steam cleaners — Designed for Pro



HUNDREDS OF USERS

- Automotive
- Hatcheries
- Contractors
- Restaurants
- Super Markets
- Rental Yards
- Packing Plants
- Service Stations
- Bottling Plants
- Implement Dealers
- Hospitals
- Bakeries
- Farmers
- Dairies
- Hotels

*slightly higher in some

The famous Electro-Magic Model Motor Steam Cleaner will challenge comparison . . . will do any job efficiently and more economically than steam cleaners costing hundreds of dollars more. "Works for Pay . . . Makes Dollars" — Gives live saturated steam that dissolves grates grime and grease in seconds

APPROVED IN ALL COUNTRIES OF THE WORLD

Contact us for
Higher Capacity Steamers
High Pressure Washers

☐ Rush Brochure ☐ Free Demonstration
Name
Company
Street
City & State

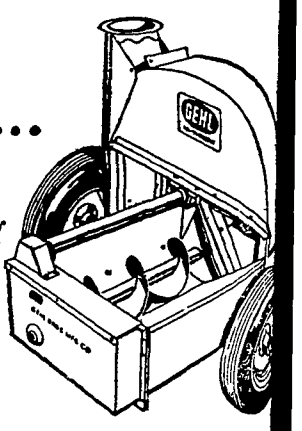
L. H. BRUBAKER

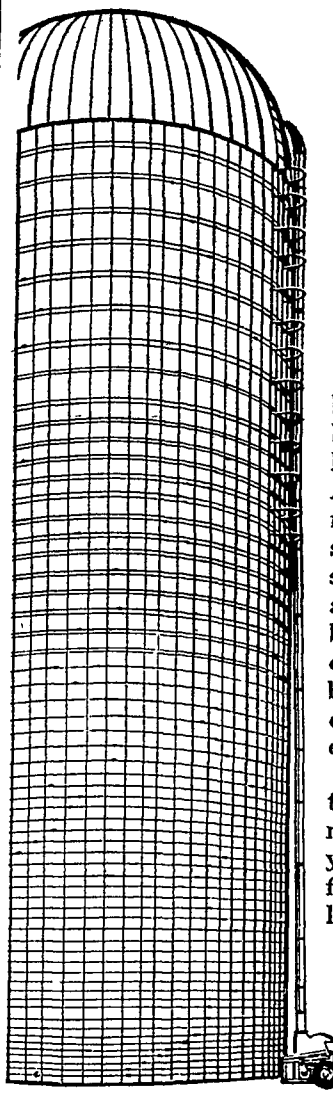
350 Strasburg Pike, Lancaster
R. D. 3, Lititz, Pa.

Phone: Lanc. 397-5179 — Strasburg 687-6002 — Lititz 626

GEHL

Hi-Throw Blower... fills a 90-footer without breathing hard





Power to spare filling a huge 30 x 90-ft. silo! Only time you'll see blower capacity like that is watching a Gehl Hi-Throw Blower in action.

No step-up drive. No smaller blower pipe needed. The Hi-Throw makes efficient use of all the air power it produces to blast the crop high. Tolerances between fan blades and the housing are closely engineered. A simple adjustment maintains them to reduce air loss. Run sheet adjusts, also, to provide straight-line flow to any storage area. Positive-feeding auger and big throat easily deliver the crop to the fan for ton-a-minute blowing. No unloading slowdowns with a Hi-Throw even when handling haylage.

Whether you choose the 3 ft. trough, 10-ft. trough or hopper model, with the Gehl Hi-Throw you get power and capacity to fill your silo faster . . . regardless of size.

More than a century of service — GEHL

Make us Prove it with a Demonstration!

N. G. HERSHEY & SON
Manheim

CHAS. J. McCOMSEY & SONS
Hickory Hill, Pa.

FARMERSVILLE EQUIPMENT CO.
R. D. 2, Ephrata, Pa.

...de Standards ...ange Likely ... Beef Quality

...retary of Agriculture Or... L. Freeman today pro... a revision of U. S. qual... ...ndards for beef, in line ...recent recommendations ... National Advisory Com... on Cattle as well as ...l State and national cat...'s organizations.

...major change proposed ...e standards is a de-em... of maturity as a factor ...ding beef from young ... Secretary Freeman said. ...hange, he continued, is ...ect reflection of recent ...ch findings on the relationship of maturity to the eating quality of beef.

Secretary Freeman said the revision would: 1) result in some reduction of the marbling requirements for beef in the Prime, Choice, Good, and Standard grades, depending upon the grade and degree of maturity; 2) reduce the number of maturity classifications from three to two in these grades; 3) eliminate consideration of the two degrees of marbling in excess of that now classified as "abundant" in determining quality grade; and 4) require that all carcasses be graded on a ribbed basis only, that is with the hind- and forequarters separated so that the carcass ribeye muscle is visible to the grader.

Officials of the Livestock Division of USDA's Agricultural Marketing Service point out that, generally, beef quality—or palatability—tends to decrease with increased maturity of the beef animal On the other hand, increased marbling tends to enhance palatability. Therefore, U S. grade standards require increasing amounts of marbling to compensate for increasing maturity in carcesses.

Recent research, the Division said, indicates that the additional marbling required to offset increased maturity in cattle under about 30 months of age has been overemphasized in present grade standards. For example, it is proposed that the marbling required in Choice grade beef carcasses produced from animals about 28 to 30 months old would be reduced by one full degree. In accord with this new research, the proposed revision of the marbling-maturity requirements should increase the uniformity of eating quality within each USDA grade.

The Livestock Division also pointed out that the proposed reduction in the number of marbling and maturity classifications would simplify the application of grade standards, while grading only ribbed carcasses would make the nationwide grading service more accurate and uniform.

Secretary Freeman emphasized that the revision was proposed after a detailed review of all available research information on beef quality. Today's proposal is in line with the general quality recommendations of Dr. Robert W. Bray and Dr. Ernest J. Briskey, University of Wisconsin meat specialists, in their beef grading report to the American National Cattlemen's Association in January, 1964. Following the Bray-Briskey report, ANCA adopted a resolution requesting this change in the standards.

Secretary Freeman said, "The proposed revision of standards will encourage the marketing of younger cattle, at lighter weights. The changes—reflecting the most recent research results available—should result in a more uniform classification of beef and further enhance the usefulness of USDA grades to the consumer."

The proposed revision of standards is scheduled to be published in the Federal Register July 8, and interested persons are invited to submit written comments and views.

● David Benner

(Continued from Page 1)

members or by picking up one of the attractive business cards and farm sign put out by Mrs. Benner A lot come because of references from those who have visited their farm last year.

What is the reaction of the average tourist to the farm and Lancaster County in general? Such statements as, "We just came through and stayed a week," "We love it around here," "Atmosphere is wonderful," or "I gained twenty pounds and I've only been here two days," are common expressions

There have been people who stayed at Ronks R. D. 1 from as far away as Turkey, India, Jerusalem, Germany and California. Mrs Benner says they come from all around the country.

What are the disadvantages?

Mr. and Mrs. Benner couldn't think of any. They say that they like people and the work connected with this business. It is better than a college education to learn to know all these different people and there are a lot of rewards beside the extra cash.

Their dairy farm is located on Route 897 just east of Strasburg and is open for tourists from May to October.

SHAVINGS & PEANUT SHELLS

Shavings — Coarse or Fine

Bagged, Paper or Burlap

Trailer Load Prices — Bagged or Bulk

HAROLD B. ZOOK

...ne 394-5412 Lancaster **220 Lampeter Road**

DAIRYMEN!

THIRTY YEARS FARM BUREAU SERVICE TO FARMERS

CAUTION: Pasture Slump!

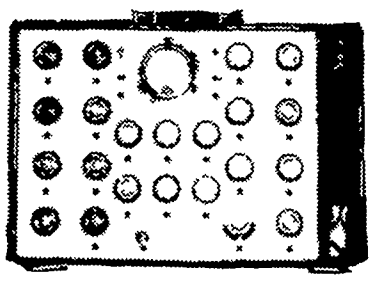
Don't Speculate, Cowculate

Hot, dry weather spells trouble for pastures. Growth all but comes to a halt. **To the dairyman that means three things: less feed value; less palatability; and less appeal to the cows.**

To maintain milk production during the summer pasture slump — cows must receive additional feed nutrients.

To supplement pasture there are several alternatives: **green chop summer crops; supplemental forage feeding; or supply extra grain.**

Whatever the feeding method you use, **the important thing is to provide enough extra nutrients to meet each cow's daily needs.** If you don't milk production will drop.



"THE FARM BUREAU COWCULATOR"

To determine the proper nutrient intake don't speculate, cowculate with the Farm Bureau Cowculator program. It accurately determines the daily requirements of your herd and tells you what to feed to meet these requirements.

Be sure you find out about the Cowculator program today . . . at Farm Bureau.

A DAIRY FEED FOR EVERY NEED

(Most of the Dairy Feeds Available in meal or pellets)

Calf Feeds	Hi Energy	Xtra Hi Energy	Supplements
Double Duty	14% Dari Pak	14% Dari Flo	24% Milkmaker
Calf Developer	16% Dari Pak	16% Dari Flo	36% Milkmaker
Calf Pellets	**Special**	**Economy**	40% Milkmaker
Calf Manna	12% Dari Las	14% L. C. Milkmaker	50% Pro Blend
	14% Fitting Feed	16% L. C. Milkmaker	

LANCASTER COUNTY FARM BUREAU COOPERATIVE ASS'N

Call today for
ALADAR F. KISH
Feed Consultant
help you with your feed programs

THIRTY YEARS FARM BUREAU SERVICE TO FARMERS

For More Information
Call and Ask For
RICHARD HANN
Manager Feed
Sales and Services

LANCASTER - 394-0541 NEW HOLLAND - 354-2146 QUARRYVILLE - 786-2126

"ANY ONE MAY BUY FROM FARM BUREAU"

PATZ

Sales & Service

Barn Cleaners - Silo Unloaders - Cattle Feeders

Robert K. Rohrer

Quarryville, R. D. 1
Hensel KI 8-2559

SPRAYING Service
Dairy Barns
Poultry Houses

CARBOLA

Disinfecting White Paint
- **Dries White**
- **Disinfects Against Disease**
- **90% Less Cobwebs 8 to 10 Mo.**

Fly Spraying

DISINFECT POULTRY HOUSES
6 Witmer Rd., R4, Lanc.
Maynard Beitzel
Phone 392-7227

DEKALB — THE ROYALTY OF POULTRY

Order DEKALB PULLETS Day Old or Up To Twenty Weeks Old From

DUTCHMAN MILLS, INC.

R. D. 1, STEVENS, PA.

4-H Club News

Donegal 4-H Sewing & Cooking Club Meets

The Donegal 4-H Sewing and Cooking Club held two meetings recently in the social hall of the Donegal Presbyterian Church

President, Rebecca Kling, presided at both meetings

A few songs were led by the assistant song leader, Nancy Hoffman

The sewing show and tell was given by Linda Ney, who showed the needed articles in a sewing basket The cooking show and tell was given by Mary Effly who showed how to make mints Samples were given later in the meeting Florence Bixler gave a health talk on the care of the feet She showed the 10 basic steps on the care of the feet and 6 exercises for the feet

After the Business Meeting the girls worked on their projects

At the meeting of July 7, Lilli Ann Wivell led the club in two songs

During the business meeting a committee was appointed for future activities of the club: Chairman, Janis Bixler, Lucy Eshleman, Brenda Hess, and LuAnn Earhart

The sewing show & tell was given by Rebecca Kling She showed the steps on how to darn a sock A health talk was given by Susan Stark and Janice Eshleman They explained the parts of the eye, and showed how to care for the eyes

Lilli Ann Wivell and Patricia Yungingei, winners in County demonstration judging gave their demonstration on Dutch foods.

After the business meeting the girls had recreation and worked on their projects

Mrs. Harold Ney showed the first year Cooking girls how to make Tuna Fish Casserole.

Janis Bixler, a junior leader, showed the second year cooking girls, how to make Italian Spaghetti with Meat Sauce.

Refreshments were served by Florence Bixler, Carol Hess and Linda Ney.

CLASHING THIMBLES MEET

Penn Manor Clashing Thimbles held their regular meeting in Penn Manor Junior High School at 9 a.m. on July 15 for a combined work and business meeting. Members were reminded of Field Day activities at Long Park, July 16.

Next meeting will be held on July 22 at Penn Manor Junior High School.

More 4-H Club News on Page 7

New Providence 4-H Wildlife Club Meets

The New Providence 4-H Wildlife Club met Thursday morning, July 9, from 9 00 to 11 00 a m at the home of Mr. Floyd D Atkins

The purpose of this meeting was to cast animal tracks The group collected and made a positive and a negative cast of a deer and a raccoon

The members also discussed the materials they will need for the coming years project work.

Mail Box Market

For Sale — Celery Plants Ford Hook New Airplane Propeller Red and White Tractor Umbrella Elam Z Zimmerman, Lititz, Pa, R4 — 3 miles West of Ephrata, 1½ miles northwest of Lincoln

Wanted to Rent by 1965 — Small farm in the New Holland or Gap area Write Box 7, % Lancaster Farming, Lititz, Pa

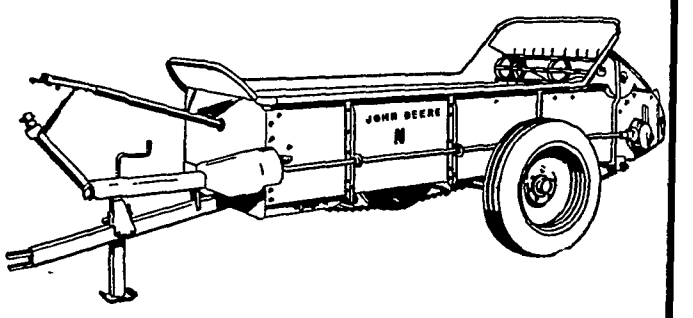
For Sale — Allis-Chalmers Forage Blower with long trough and endless Belt, 2 Forage Wagons 8' - 16' beds, cables, rollers and unit, Phone 733-8708, Reuben Weaver, Ephrata, Pa R1.

Auction

Are you looking for an upstate property? We are selling at auction on Sat, July 25 at Coudersport, Potter Co, Pa, a large home on 2-acre lot with never dry trout stream, 10 cabins and annex units (Cabins may be sold to be removed). An unbelievably low price" Also selling all home and cabin furnishings, hand & garden tools, etc — A big sale" Mr and Mrs Gaylord Christian of Rustic Cottages, are the owners Auction by Rumseys'.

PUREBRED GUERNSEY SALE
Thursday Night, July 23, 7:30 P.M.
At the Ass'n. Sales Pav. 6 mi. E. of Lancaster, Pa. on Route #30.
55 Head, 2 Bulls, Balance Cows and Bred Heifers
25 fresh or due in June or July, balance in August
The extremely dry weather in the southeastern part of the state has caused a drop in milk production generally, which in turn should mean an increased Class I percentage in your milk check. The smart operator is ready to take advantage of this situation and at the same time conserves his valuable feed by giving it to cows which will immediately pay dividends through their production.
This is a quality sale with a large number of heavy producers and heifers out of high record dams. Come early and look them over, then be ready to buy.
SALE MANAGED BY:
PENNSYLVANIA GUERNSEY BREEDERS' ASS'N.
P. O. BOX 458 CAMP HILL, PA. 17011

Would You Like To Own A New
John Deere Spreader
For LESS Than $175. In Cash?



This Offer Good For A Limited Time Only
See Us Today
LANDIS BROS., Inc.
1305 Manheim Pike (1 Mile North of Lanc. on Rt. 72)
LANCASTER, PENNA. PH. 393-3906

When she freshens...

WILL SHE BE A TOP PRODUCER?

7,000 lbs? 12,000 lbs?... ?

Management-for-profit the PIONEER way starts with feeding the dry cow. PIONEER feeding programs give to the dry cow the nutrients she needs to maintain body reserves, produce a vigorous, healthy calf, and freshen strong, ready to go into top production and maintain the pace right through lactation.

The feed with the lowest price tag is not always a bargain. PIONEER feeds cost less because they produce more — earn greater profits. A dry cow, fed only 600 lbs. of PIONEER, may return as much as 2,000 lbs. more milk as a result, and 2,000 lbs. of milk at $4/cwt. means a return of $80 in extra milk production, a bonus profit.

There's profit in PIONEER. Stop in soon and talk over your operation with us. Remember, there's a PIONEER feed to fit your need.

PIONEER ... the feeds with balanced amino acids for better protein building

Joseph M. Good & Son
Leola

Good's Feed Mill
New Providence

Classified Ads

Farm Equipment

milk coolers.

CLARK ELECTRIC
R1, Kinsers, Pa.
Intercourse SO 8-8501

OR IMMEDIATE DELIVERY

John Deere 45 Combine with 12 Foot Platform, Hydraulic Reel Control, Side Hill Equipment, Power Steering.

NDIS BROS., INC.
1305 Manheim Pike
(1 mile N of Lanc. on Rt. 72)
Lancaster, Pa. Ph. 393-3906
Down — Finance J.D.C.P.

Ready-to-lay Pullets. 20 wks old Lawton's Buff Sex Link $2.00 each. Delivered

STRICKLERS POULTRY FARMS
Phone Myerstown 866-2820

Combines, self propelled, Massey-Harris, Oliver, and Allis Chalmers, pull type John Deere, Oliver, Allis Chalmers, and Harris with bins and blowers, rakes, and balers.
GREENER EQUIP. CO.
Phone 569-9861
1531 Manheim Pike
Lancaster, Pa.

Household Goods

Kalamein gas ranges, Norge appliances, Quaker oil heaters and bottled gas service.
BENJ. SHENK
Lampeter, Pa.
Phone 397-2486

MISCELLANEOUS

Lincoln Welder, Price $110.00. Hiestand, Inc., R1, Marietta Ph: 426-

For Sale — Balboa Rye for

MARTIN GREENLEAF
R D 1, Oxford, Pa.
Phone Kirkwood LA 9-2704

Corn Baling — Lititz-Manheim area Call Joe Russell, Lititz, Pa R2 — 626 6046

Beekeepers Notice — Custom honey extracting Elam S. Stoltzfus, Box 41, Kinzer, Pa.

Stanley H. Deiter
Auctioneer & Appraiser
LAMPETER
Lancaster EX 4-1796

...G SALE

...urs. Eve., July 23
AT 7:00 P.M.
...rtins Sales Stables
Blue Ball, Pa.
...red and Open Gilts
...8 Spring Boars
...NCASTER COUNTY
...WINE PRODUCERS
...SSOCIATION, INC.
...es Z. Martin, Sec.-Trea.
...Christiana, Pa. R#1
...Z. Martin, Auct.

Poultry & Supplies

Egg washers, new and used. We repair all makes. Hiestand, Inc., Marietta R1, Ph. 426-9301.

K-137
KimberCHIKS

DAY-OLD & STARTED
VANTRESS
BROILER CHICKS

Longenecker's Hatchery
Elizabethtown, Pa.
EM 7-1545

For Sale — DeKalb started pullets. Phone DeKalb York Hatchery, York 8-1770 or DeKalb District Sales Office, Lancaster 394-5157.

KimberCHIKS
from Hubbard Farms
MAKE MONEY
K-137

HUBBARD FARMS
Chicks
LANCASTER, PENNA.
392-2154

Poultry & Supplies

SPECIAL

8 ft. Hen Hoppers - 25c each
Grit & Shell Hoppers - 50c ea.
Carrier Track with hangers - 20c per ft.
Carrier with wheels - $15.00 each
Reconditioned Guaranteed D-5 Egomatic - $275.00
Reconditioned Guaranteed S-5 Egomatic - $150.00
7 Cases per hour Keenco Grader with take-away - $150.00
Gas Brooder Stoves - $10.00 each
Many Others.
JACK KRUPNICK
2215 Highway 9 (Southward)
Lakewood, N. J.
Tele. 201-363-7492
Eves. 201-349-3061

New Musser Leghorn FARMS PULLET
RD 1 MOUNT JOY PA

ORDER YOUR STARTED PULLETS NOW

Choice dates still available on H & N Nick Chicks. Locally grown.

Call Us Today
AMSTUTZ HATCHERIES

PAUL METZLER
New Holland 354-2232

Poultry & Supplies

Famous CHIX-CINERATORS. Efficient disposal of dead chickens, turkeys or other small animals by cremation. 30 day guarantee or money refunded. Hiestand, Inc. Ph. 426-9301.

HN
CHAMPION EGG PRODUCERS

5,000 pullets 20 weeks old
5,000 pullets 12 weeks old
Available for delivery now.

Florin Farms, Inc.
R. D. 1, Mt. Joy
653-9891

TWO FINE LAYERS

Babcock B-300—A high speed layer featuring excellent livability and good early egg size.
Babcock B-370—A California Grey by White Leghorn cross featuring white eggs and ability to take stress.
Both of these strains perform well in either cages or high density floor operations.
Write for free literature and prices.
BABCOCK HATCHERY, INC.
R. D. #3, Lititz, Penna.
Phone: 626-5872
Area Code 717

Poultry & Supplies

Now is the time to have your dairy barn or chicken house air conditioned by Vent-O-Matic. Control ventilation without drafts. All installation guaranteed. Also other used fans. Also Chore Time poultry equipment. Hiestand, Inc., Marietta R1, Ph. HA 6-9301.

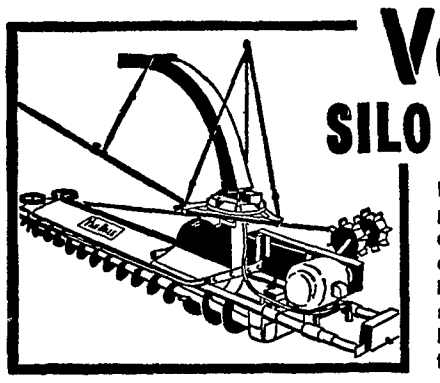
15.6c - LOWEST COST

That's the lowest price yet that our new custom hatching service costs our customers per Legnorn Pullet chick. If you want to save dollars on your favorite Leghorn breed call 392-2192.
MARTIN'S HATCHERY
2823 COLUMBIA AVE.
LANCASTER, PA.

SHAVER STARCROSS

Layers
Greider Leghorn Farms, Inc.
Phone OL 3-2455
MOUNT JOY R. 1, PA.

Complete automatic feeding for DAIRY COWS and CATTLE!

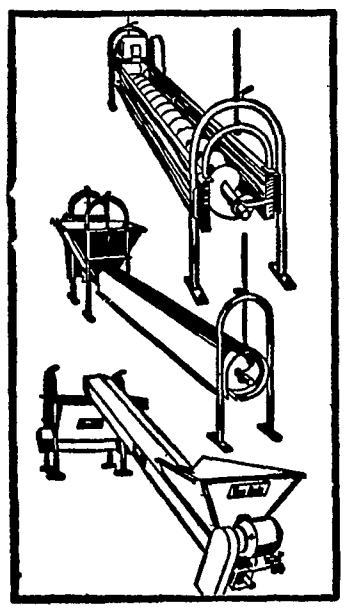


VanDale
SILO UNLOADERS

Double augers deliver more silage per minute even when silage is deeply frozen . . . and at a lower operating cost. Patented V-paddle impellers *throw* . . . not blow . . . silage down chute. Adjustable drive hubs give positive traction in all types of silage.

Three-point suspension keeps unloader level at all times.

Plus a complete line of bunk feeders to meet your exact needs



Straight-out Auger Feeder

With VanDale units you can custom build the bunk feeding set-up to fit your needs. Drive section includes hopper, drive assembly and 10', high capacity 9" auger. Additional auger sections are in 10' units and are easily coupled.

Feed-R-Flo Bunk Feeder

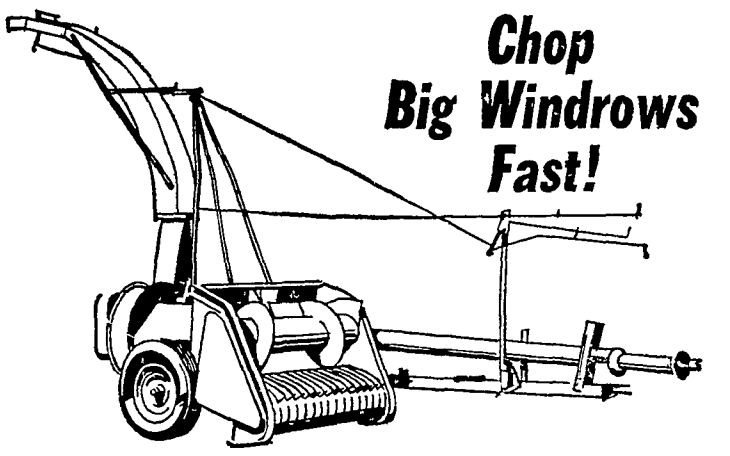
The new, all-metal complete feeder. High capacity 9" auger rotates within tube. Gives all-weather protection, even feed distribution, and lower operating cost.

Conveyor Trough

An important link in automatic feeding. Positioned below silo chute, the VanDale conveyor trough carries the silage to the bunk feeder. Primary section includes hopper, drive assembly, and 10', 9" auger. Additional 10' auger sections may be added.

See us for modern automatic feeding equipment

CALEB M. WENGER
R. D. 1 Drumore Center KI 8-2116 Quarryville, Pa.



Chop Big Windrows Fast!

FORD FORAGE HARVESTER

- **Sweeps Clean**—floating pickup gets all the hay. Five-foot auger feeds uniformly.
- **Heavy-duty cylinder**, 4 spiral knives, short crop travel. Low power demands!
- **Easy to Maintain** and operate. Sealed-for-life bearings reduce greasing . . . simple adjustments . . . tractor-seat controls . . . easy-to-position delivery duct.
- **More for Your Money.** Built-in knife sharpener . . . 5-position tongue . . . 3-position main axle . . . choice of pto or engine drive.

ALSO: WITH DIRECT CUT AND ROW CROP HEADS, CHANGE IN MINUTES!

Chop Your Crop On Our Easy Terms

FORD

Grimm's Ford Tractor & Farm Service
Park Ave., Quarryville
Ph. 786-2597

Allen H. Matz
Denver
267-5602

Elizabethtown Farmers Supply, Inc.
Elizabethtown
Phone 367-1341

Sauder Bros.
New Holland
Phone 354-8721

Crop Summary

Rainfall Improves Soil Conditions

Rainfall during the week improved soil moisture conditions and benefited crops throughout the state except in the Northeast where farmers in seven counties have asked for drought relief There rainfall was below normal and drought conditions persisted, the Pennsylvania Crop Reporting Service said today in its weekly crop and weather summary

Major farm activities included combining barley and wheat, baling straw, cultivation and spraying of row crops, making hay and harvesting of vegetables

Rains helped corn perk up in all areas Considerable corn has been cultivated for the last time Ensilage corn was being planted in barley fields

Rainfall helped growth of hay crops in all areas Pastures have greened up and are looking better.

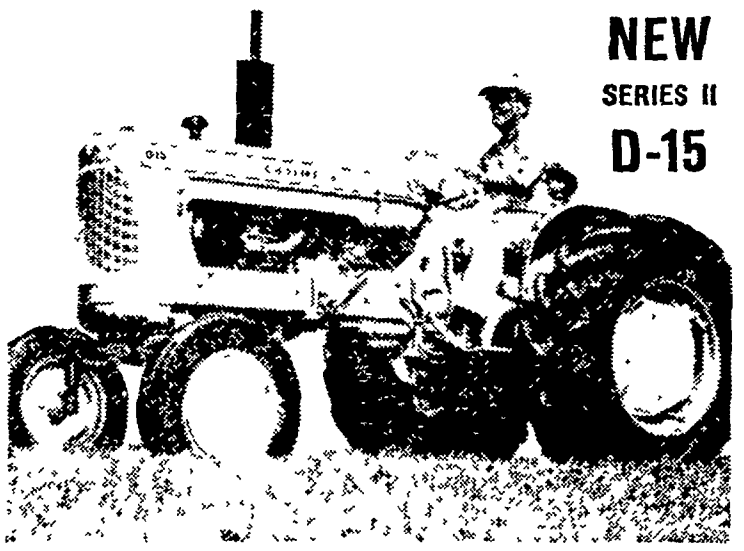
Early potatoes were being harvested Late varieties are growing well with good foliage Snap beans and beets are of good size and quality. Sweet corn was growing rapidly. Some early corn was being picked Cucumbers and tomatoes are developing rapidly.

Milk Production Averages 25.83 Daily In June

June milk production per cow in Pennsylvania averaged 25 83 pounds daily, the Pennsylvania Crop Reporting Service stated in its monthly dairy report This was down seasonally 7 per cent from May but 2 per cent more than June, 1963, and 10 per cent above the June 1958-62 average For the first six months of 1964 cows produced an average of 4,545 pounds of milk, or 110 pounds more than in the comparable period a year earlier.

Milk produced on Pennsylvania farms during June totaled 636 million pounds, down 1 per cent from June, 1963, but 2 per cent above the June 1958-62 average Milk production for January through June this year totaled 3,747 million pounds, a drop of 52 million pounds from last year Fewer cows account for the decline There were 820,000 milk cows on Pennsylvania farms during June, 30,000 fewer than in June, 1963, and 64,000 below the June 1958-62 average.

NEW!
GREATER POWER
IN THE 3 PLOW CLASS



Official tractor test shows a whopping 48 9 hp. A real work-horse. Match its power to the job for field economy and farm-wide versatility. Heavy pulls, light or varying loads, the new Series II D-15 lets you control power to fit your work. Shift on-the-go with 3-position hand clutch. Oil smooth starting and stopping. Controlled power feel for all your jobs. Gas, LP-G and diesel, too. Here's your best 3-4 plow power. Get it now.

ALLIS-CHALMERS

L. H. Brubaker
Lancaster, Pa.

N. G. Myers & Son
Rheems, Pa.

Grumelli Farm Service
Quarryville, Pa.

Nissley Farm Service
Washington Boro, Pa.

Allen H. Matz
Farm Equipment
New Holland, Pa.

L. H. Brubaker
Lititz, Pa.

Lausch Bros. Equipment
Stevens, Pa.

MR. POULTRYMAN:

"Hot Weather Will Get You If You Don't Watch Out!"

Summer Heat Is Here!

So, look out for your...

BROILERS — PULLETS — LAYERS

DANGER ZONE TABLE - (quote from University of Maryland Fact Sheet #74)

INSIDE TEMP.	RESULT
70°-80°	No danger.
80°-85°	Slight reduction in feed consumption; increased water consumption; only slight danger of heat prostration.
90°-95°	Greatly reduced feed consumption; heat prostrations may be encountered among layers but very few among broilers.
95°-100°	Heat prostrations most likely. Consider emergency measures.
100° plus . . .	Extreme danger. Consider emergency measures at once.

WHAT TO DO

I INCREASE WATER SUPPLY
Use buckets, feed troughs or any means at your disposal to increase water supply because this is nature's way of cooling a chicken — through the respiratory track. Spread water supply over house as birds crowd around fountains in extreme hot weather.

II VENTILATION
Open up. Install temporary fans. There should be a complete change of air every 4 to 5 minutes. This indicates the fan capacity to use.

III ROOFS
Light colored roofs shed the heat best. In protracted hot spells, whitewashing a black roof may pay off. Sprinkling water on the roof is a great help.

IV USE EXTRA LIGHTING
Turn lights on at 2-3 A.M. so birds can get feed in the coolest part of the 24 hour period.

V On laying or breeder flocks, double the use of EARLY BIRD HIGH PRODUCER PELLETS #20. Reduce scratch or grain. Go back to normal level after hot spell subsides.
With layers watch supply of calcium as hot weather effects egg shell quality. Sprinkle oyster shells or whatever source of calcium you are using over mash in feeders.

VI With broiler flocks in extreme hot weather, moistening the feed is desirable because what the birds need most is extra water.

VII Use less litter in the summer than in the winter so birds can get closer to the cooler floor.

NOTE

a Collect eggs often.
b Maintain proper humidity and temperature in egg room.
c Do not forget to give your young birds space to grow. Move them to range or give them plenty of room if they are raised in confinement.

EARLY BIRD

Miller & Bushong, Inc.
Rohrerstown, Pa.
Ph. Lancaster 392-2145
(Area Code 717)

"Finest Service Anywhere"